

Abstract of the Disclosure

A field emission display with a separated upper electrode structure is provided. The field emission display includes: a lower substrate; lower electrodes arranged as stripes on the lower substrate; a field emitter array including a plurality of emitters arranged at a predetermined interval on each of the lower electrodes; an
5 upper substrate which faces the lower substrate; upper electrodes arranged as stripes on the upper substrate to intersect the lower electrodes; and a phosphor array including a plurality of phosphors arranged on the upper electrodes, each phosphor pair of different colors being aligned with a respective one of the emitters,
10 wherein an upper electrode aligned with each emitter is comprised of first and second upper electrodes connected to a respective phosphor pair of different colors. Such an upper electrode arrangement can be achieved through simple processes. In addition, a cross-talk phenomenon is prevented with the upper electrode structure and image quality is enhanced.